

Smith, 1625.

A new Almanack, and
Prognostication, for the
yeere of our Lord

GOD 1625.

Being the first after the *Bissex-*
tile, or leape yeere,

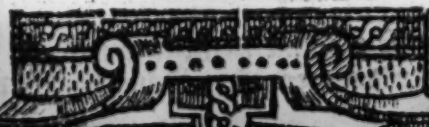
Calculated and composed for the
Latitude and Meridian of the
honorable Citie of

LONDON.

And may well serue for the most
part of Great Brittain.

By Reynold Smith, practitioner
in the Artes Mathematicall.

LONDON
Printed for the Companie of
Stationers.





The common Notes and moouable Feasts
for this present yeere 1625.

according to the

English account

Roman account

II	The Golden Number.	II
I	The Epact.	21
B	The Dominical Letter.	@
10	The Cycle of the Sun.	10
8	The Roman Indiction	8
27 of febr.	Shrove-Sunday.	9 of febr.
2 of March.	Ash-Wednesday.	12 of febr.
17 of April.	Easter-day.	30 of Mar.
22 of May.	Rogation Sunday.	4 of May.
26 of May.	Ascension day.	8 of May.
5 of June.	Whitsunday.	18 of May.
27 of November.	Trinity Sunday.	30 of November.

Intervallum minus, or the distance betweene the birth
of our Lord and Quinquagesima, being Shrove-sun-
day, is nine weekes.

Intervallum majus, or the distance betweene Trini-
tie Sunday and Advent Sunday, is 24. weekes.

Cambridge Commencement is kept on the Mon-
day and Tuesday next after Saint Peters day, July 4

Oxford Act, the next Monday after the seventh of
July, the 11.

The Vespers, the Saturday next before.

A Table of the foure Termes, and their Returnes.

Hilary Terme begins Januar. 24. and ends februarye 12.

Returne dayes, or dayes of Essoyne.	Dayes of Exception	Returna Breuium	Dayes of appearāce
----------------------------------------	-----------------------	--------------------	-----------------------

Quind. Hillar. January 20.	Janua. 21	Janua. 22	Janua. 24
Octab. Hillar. January 27.	Janua. 28	Janua. 29	Janua. 31
Quind. Hillar. February 3.	Febz. 4	Febz. 5	Febz. 7
Cost. Purific. February 9.	Febz. 10.	Febz. 11.	Febz. 12

Easter Terme begins May the 4. ends May the 30.

Quind. Pasch. May, 2	May. 2	May. 3	May. 4
Octab. Pasch. May. 9	May. 10	May. 11	May. 12
Quind. Pasch. May. 16	May. 17	May. 18	May. 19
Octab. Pasch. May. 23	May. 23	May. 24	May. 25
Cost. Ascen. May. 27	May. 28	May. 30	May. 30

Trinitie Terme begins June the 17. ends July the 6.

Cost. Trinit. June. 13	June. 14	June. 15	June. 17
Octab. Trinit. June. 20	June. 21	June. 22	June. 23
Quind. Trin. June. 27	June. 28	June. 29	July. 30
Cost. Trin. July. 4	July. 4	July. 5	July. 6

Michaelmas Terme begins October 10. ends Nouem. 28

Octa. Mich. October. 6	Octob. 7	Octob. 8	Octob. 10
Quind. Mich. October. 13	Octob. 14	Octob. 15	Octob. 17
Octab. Mich. October. 20	Octob. 21	Octob. 22	Octob. 24
Quind. Mich. October. 27	Octob. 28	Octob. 29	Octob. 31
Cost. Anima. Nouem. 3	Nouem. 4	Noue. 5	Nouem. 7
Cost. Marr. Nouem. 12	Noue. 14	Noue. 14	Noue. 15
Octa. Mart. Nouem. 18	Noue. 19	Noue. 19	Noue. 21
Quind. Mart. Nouem. 25	Noue. 26	Noue. 26	Noue. 28

The Anathomie of Mans body,
 and what parts there are gouerned by
the Moone, as shee passeth vnder the
 12. Signes of the Zodiaque.

Aries, Head and face.

Taurus,
 Neck and
 throat.

Gemini,
 Armes &
 Shoulders

Cancer,
 Brest and
 stomacke.

Leo,
 Part and
 backe.

Virgo,
 Bowels
 & Belly.

Libra,
 Reynes
 & loynes.

Scorpio,
 Secret
 members.

Sagittarius
 The
 thighs.

Capricorn
 the knees

Aquarius
 The legs.



Pisces, the feet.

♈ Aries.	♉ Taurus.	♊ Gemini.	♋ Cancer.
♌ Leo	♍ Virgo.	♎ Libra.	♏ Scorpio
♐ Sagit.	♑ Capric.	♒ Aquarius.	♓ Pisces

Januarie hath xxxj. dayes.

- (First quarter the 5. day, 32. minutes afternoone.
- Full moone the 13. day, 19. minutes past noone.
- (Last quar. the 21. day, 30. min. past 1. in the afternoone.
- New moon the 28. day, 42. min. past 6. in the morning.

1	a	New years d	Aqua, 28		3	59	5	36
2	B	Oct. Steph.	Pisc. 12		4	0	6	28
3	c	Oct. John.	Pisc. 27		4	1	7	20
4	d	Oct. Innoc.	Tries. 10		4	2	8	10
5	e	Depos. of Ed.	Tries. 24		4	3	9	0
6	f	Twelve day	Taur. 7		4	5	9	48
7	g	Felix & Ian.	Taur. 20		4	6	10	34
8	a	Lucian.	Gem. 2		4	7	11	20
9	B	Agapite virg.	Gem. 14	First Sunday	4	8	12	2
10	c	Solin Aquar.	Gem. 27		4	9	12	46
11	d	Linus	Canc. 9		4	10	1	30
12	e	Archadius	Canc. 21		4	11	2	15
13	f	Hilarie bish.	Leo. 3	Wedding comes in	4	13	3	0
14	g		Leo. 14		4	14	3	44
15	a	Maurice	Leo. 26		4	16	4	28
16	B	Marcellus	Virg. 8	tj. Sunday.	4	17	5	12
17	c	Anthony dep.	Virg. 20		4	19	5	56
18	d	Prisca virg.	Libz. 2		4	20	6	40
19	e	Molstan bish.	Libz. 14		4	22	7	24
20	f	fab. & Seba.	Libz. 27	Octab. Hillar.	4	24	8	12
21	g	Agnes Virg.	Scor. 10		4	25	9	0
22	a	Vincent mar.	Scor. 23		4	27	9	50
23	B		Sag. 7		4	29	10	40
24	c	Cecilia begin	Sag. 21		4	30	11	32
25	d	Con. of Paul	Capz. 6		4	32	12	24
26	e	Policarpe	Capz. 20		4	34	1	16
27	f	Chrysostome	Aqua. 6	Quind. Hillar.	4	36	2	8
28	g	Valerius.	Aqua. 21		4	38	3	0
29	a	Theodoze	Pisc. 6		4	39	3	52
30	B	Batild	Pisc. 21		4	40	4	44
31	d	Saturne	Tries 5		4	42	5	26

Februarie hath xxviij. dayes.

- First quarter the 4. day, at 3. and 24. min. in the mor.
- Full moone the 12. day, at 7. and 14. min. in the morn.
- Last quarter the 20. day, 20. min. past 2. in the morn.
- New moone the 26. day, 30. m after 4. in the afternoon.

Englsh Kalendar.	Festiuall and fa- sing dayes with old Saints names.	The Moones signe.	The Returnes of the Termes, with other things of note.	Sunne setting.	Full Sea at London bridge
1	D Wigtet. <i>fast</i>	Aries. 19		4 43 6	28
2	e Purif. of Ma.	Taur. 3		4 45 7	30
3	f Blase	Taur. 16	Craft, Purif.	4 47 8	10
4	g Gilbert bish.	Taur. 29		4 49 9	0
5	a Agathy virg.	Gem. 11		4 51 9	48
6	c	Gem. 24		4 53 20	34
7	e Dorothy	Canc. 6		4 56 11	20
8	d Paul bish.	Canc. 18		4 58 12	2
9	e Sol in Pices.	Canc. 29	Octab. Purif.	5 0 12	46
10	f Scholastica	Leo. 11		5 2 1	30
11	g	Leo. 23		5 4 2	15
12	a Terme ends.	Virg. 5	Wed. goe out	5 6 3	0
13	b Woolstane	Virg. 17	Septuagesima.	5 8 3	44
14	c Valentine	Virg. 29		5 10 4	28
15	d Faustine	Libz. 11		5 13 5	12
16	e Iulian virg.	Libz. 24		5 15 5	56
17	f Policron bish.	Scor. 7		5 17 6	40
18	g Simeon	Scor. 20		5 19 7	24
19	a Mildred virg	Sagit. 3	Sexagesima.	5 21 8	12
20	b 79. Martyrs.	Sag. 16		5 23 9	0
21	c Sabinus	Capz. 0		5 25 10	0
22	d Policarp.	Capz. 15		5 27 11	0
23	e <i>fast</i>	Capz. 29		5 29 12	0
24	f Mathias Ap.	Aqua. 14		5 31 1	0
25	g Inuent. Paul	Aqua. 29		5 33 2	0
26	a Restoz mart.	Pisc. 14		5 35 3	0
27	b Shrove Tuesday	Pisc. 29		5 38 3	52
28	c Oswalde.	Aries 13		5 40 4	44

March hath xxxj. dayes.

- First quarter the 5. day, 24. minutes past 8. at night.
 Full moone the 14. day, 40. min. before 1. in the morn.
 Last quar. the 21. day, at 10. and 50. min. before noone.
 New moon the 28. day, at 2. and 42. min. in the morning.

mor.
morn.
noon.
noon.

Full Sea at
Low bridge

6 28
7 20
8 10
9
10 34
11 20
12 2
13 46
14 30
15 15
16 0
17 44
18 28
19 12
20 56
21 40
22 24
23 12
24 0
25 0
26 0
27 0
28 52
29 44

1	d	David Bish.	Aries	28		5	42	5	36
2	e	Thwednesd.	Taur	11		5	44	6	28
3	f	Maurice	Taur.	25		5	46	7	20
4	g	Doctian mart.	Gem.	8		5	48	8	10
5	a	Jocas	Gem.	20		5	50	9	0
6	b	Victor	Canc.	2	First Sunday	5	51	9	48
7	c	Perpetua	Canc.	14	in Lent.	5	53	10	34
8	d	Felix	Canc.	26		5	55	11	20
9	e	Apollne	Leo.	8	Ember week	5	57	12	2
10	f	Agapit.	Leo.	20		5	58	12	46
11	g	Sol in Aries.	Virg.	2		6	0	1	30
12	a	Gregorie	Virg.	14		6	2	2	15
13	b	Theodoruz	Virg.	26	2. Sunday in	6	4	3	0
14	c	Candidus	Libz.	8	Lent.	6	6	3	44
15	d	Longine	Libz.	21		6	8	4	28
16	e	Boniface	Scoz.	4		6	10	5	12
17	f	Gertrude	Scoz.	17		6	12	5	56
18	g	Edward con.	Sag.	0		6	14	6	40
19	a	Jos. Ma. hus.	Sag.	13		6	16	7	24
20	b	Cuthbert	Sagit.	27	3. Sunday in	6	18	8	12
21	c	Benedict	Capz.	11	Lent.	6	20	9	0
22	d	Isredile	Capz.	25		6	22	9	50
23	e	Theodozi	Aqua.	9		6	24	10	40
24	f	In reg. loc. full	Aqua.	24		6	26	11	32
25	g	Inun. of Ma	Pisc.	8		6	28	12	24
26	a	Castor mart.	Pisc.	23		6	30	1	16
27	b	Martian	Aries.	7	Mid-lent	6	32	2	8
28	c	Dorothe	Aries.	22	Sunday.	6	34	3	0
29	d	Victorian	Taur.	6		6	36	3	52
30	e	Quintine	Taur.	19		6	38	4	44
31	f	Adelma bish.	Gem.	5		6	40	5	36

Aprill hath xxx. dayes.

- First quarter the 4. day, 30. min. past 2. in the afternoone
- Fullmoone the 12. day, at 2. and 42. min. in the afternoone
- Last quarter the 19. day, 52. min. past 4. in the afternoone
- New moone the 26. day, at 1. and 24. min. afternoone.

1	g	Theodor bish.	Gem.	16	6	42	6	28
2	a	Mary Egyp.	Gem.	28	6	44	7	20
3	b	Richard bish.	Canc.	11	6	46	8	10
4	c	Ambrose	Canc.	23	6	48	9	0
5	d	Sextus mart	Leo.	4	6	50	9	48
6	e	Egislippus	Leo.	16	6	52	10	34
7	f	Euphemia	Leo.	28	6	54	11	20
8	g	Perpetua	Virg.	10	6	56	12	2
9	a	July bish.	Virg.	22	6	58	12	46
10	b	John in Talmus.	Libz.	4	6	59	1	30
11	c	Zeon bish.	Libz.	17	7	02		15
12	d	Oliffe	Scor.	6	7	23		0
13	e	Isidore	Scor.	13	7	43		52
14	f		Scor.	26	7	64		44
15	g	Oswald	Sag.	10	7	85		36
16	a	Olmund fall	Sag.	24	7	96		28
17	b	Easter day	Capz.	8	7	117		20
18	c	Colmie	Capz.	22	7	138		10
19	d	Alphage	Aqua.	6	7	149		0
20	e	Victor	Aqua.	20	7	169		50
21	f	Simeon	Pisc.	4	7	1810		40
22	g	Sothor	Pisc.	18	7	1911		32
23	a	S. George	Aries	2	7	2112		24
24	b	Wilfrid bish.	Aries.	16	1. Sund. after	7	23	16
25	c	Mary Euan.	Taur.	6	Easter.	7	24	8
26	d	Clete bish.	Taur.	14	Wedding	7	26	3
27	e	Anastatius	Taur.	27	comes in,	7	28	3
28	f	Vitalis	Gem.	11		7	30	4
29	g	Peter of Mt	Gem.	24		7	32	5
30	a	Erkenwald	Canc.	5		7	33	5

May hath xxxj. dayes.

- First quarter the 4. day, 42. min. after 8. in the morn.
- Full moon the 12. day, at 2. and 18. min. in the morn.
- Last quarter the 18. day, 36. minut. past 9. at night.
- New moone the 26. day, 20. min. after 1. in the morn.

Phil. & Jac	Canc.	18	2. Sun. af. east	7	35	6	40
Arthanastus	Leo.	0	Quind. pasch.	7	37	7	24
Inuen. Cros.	Leo.	12		7	39	8	12
Cerne begin	Leo.	24		7	40	9	0
Christopher	Virg.	6		7	41	9	48
Goddard	Virg.	18		7	43	10	34
Joh. port. lat.	Libz.	0		7	45	11	20
Spar. Mich.	Libz.	12	3. Sun. af. east	7	47	12	2
S. Hierome	Libz.	25	Tres Pasch.	7	48	12	46
Sol in Gemini	Scoz.	8		7	50	1	30
Servatius	Sag.	5		7	53	3	0
Adore	Sag.	19		7	55	4	0
Boniface	Capz.	4		7	56	5	0
Sophia	Capz.	18	4. Sun. af. east	7	57	6	0
Brandon	Aqua.	2	Mense Pasch.	7	58	7	0
Car pet mar.	Aqua.	17		8	0	8	0
Bernardine	Pisc.	1		8	1	9	0
Dunstan	Pisc.	15		8	2	9	48
	Pisc.	29		8	3	10	34
Hellen Du.	Aries.	12		8	4	11	20
Rogae. iuno.	Aries.	26	5 Sun. af. east	8	4	12	2
Wed. goe out.	Taur.	9	Quind. Pasch.	8	5	12	46
Francis mar.	Taur.	23		8	6	1	30
Urban bish.	Gem.	6		8	6	2	15
Ascension day	Gem.	19		8	7	3	0
Beda Priest	Canc.	2	Craft. Ascen.	8	8	3	44
German	Canc.	14		8	8	4	28
Picomedes	Canc.	26	6. Sunday	8	9	5	12
Cerne ends.	Leo.	8	after Easter.	8	10	5	56
Petronel.	Leo.	20		8	10	16	40

June hath xxx. dayes.

- ☾ First quarter the 3. day, at 2. in the morning.
- ☼ Full moone the 10. day, 40. m. past 11. in the forenoone.
- ☾ Last quarter the 17. day, at 2. and 47. min. in the morn.
- New moone the 24. day, at 2. and 16. min. afternoone.

1	e	Nichomede	Virg.	2	8	10	7	24
2	f	Marcelinus	Virg.	14	8	11	8	12
3	g	Crasmus	Virg.	26	8	11	9	0
4	a	Petrose	Libz.	8	8	11	9	59
5	b	Wolfran bish.	Libz.	20	8	12	10	40
6	c	Paulus bish.	Scoz.	3	8	12	11	31
7	d	Medarde	Sagit.	0	8	12	12	24
8	e	Trans. Edm.	Sag.	14	8	13	1	16
9	f	Innocent	Sag.	28	8	13	2	8
10	g	Barnaby	Capz.	13	8	13	3	0
11	a	Trinitie sun.	Capz.	28	8	13	3	52
12	b	Anthonte	Aqua.	12	8	13	4	44
13	c	Basile	Aqua.	27	8	13	5	36
14	d	Vitus	Pisc.	11	8	13	6	28
15	e	Wolfr. bish.	Pisc.	25	8	13	7	20
16	f	Terme begin	Aries.	9	8	13	8	12
17	g	Marci. mart.	Arie.	23	3	12	9	0
18	a	St. Reg. luc.	Taur.	6	8	12	9	50
19	b	Edward	Taur.	19	8	12	10	40
20	c	Malburg	Gem.	2	8	12	11	32
21	d	Albane	Gem.	15	8	12	12	24
22	e	John & Paul	Gem.	28	8	12	1	16
23	f	St. Joh. Bapt	Canc.	10	8	11	1	8
24	g	John & Paul	Canc.	23	8	10	2	0
25	a	Leo bish.	Leo.	5	8	9	3	44
26	b	Peter & Paul	Leo.	17	8	9	4	38
27	c	Con. of Paul	Virg.	10	8	8	5	12
28	d		Virg.	22	8	7	5	56
29	e				8	6	6	40
30	f				8	5	7	24

Ember week

Sol in Canc.
Crast. Trinit.

Bottolph

1. Sun. af. Tr.
Octab. Trin.

2. Sun. af. Tr.
Quin. Trin.

July hath xxxj dayes.

First quarter the 2. day, 50. min. past 5. after noone.

Full moon the 9. day, 39. minutes past 7. after noone.

Last quarter the 16. day, at 9. and 50 min. in the morn.

New moone the 23. day, 15. minut. after 5. in the morn.

7	24	g	Theobaldus	Libra.	4		3	5	8	12
8	12	a	Willel. of Mar	Libra.	16		3	4	9	0
9	0	g	Tran. of Ch.	Libra.	28	3 Sun.af.Tr.	8	3	9	50
9	59	c	Martin.	Scor.	11	Tres Trin.	8	2	10	40
10	40	d	Fulselmus	Scor.	24		8	1	11	32
11	31	e	Terme ends.	Sag.	8		3	0	12	24
12	24	f	Tho. Becket	Sag.	22		7	59	1	16
16		g	Depos. Chz.	Capz.	6		7	58	2	8
8		a	Cyrrillus	Capz.	21		7	57	3	0
0		g	7. Bethz. ma.	Aqua.	6	4 Sun.af.Tr.	7	55	3	52
51		c	Benedict	Aqua.	21		7	54	4	44
44		d		Pisc.	6		7	52	5	36
36		e	Sol in Leo.	Pisc.	21		7	51	6	28
28		f	Beuell	Aries.	5		7	49	7	20
20		g	Swithin	Aries.	19		7	47	8	12
12		a	Osmund	Taur.	3		7	45	9	0
0		g	Arnulph bish.	Taur.	16	5 Sun.af.Tr.	7	43	9	48
50		c	Albanus	Taur.	29		7	41	10	34
0	40	d	Dog day. beg.	Gem.	12		7	40	11	20
31		e	Margaret	Gem.	25		7	39	12	2
24		f		Canc.	7		7	38	12	46
16		g	Mar. Magd.	Canc.	19		7	36	1	30
8		a	Spollinarius	Leo.	1		7	35	2	15
0		g	Fast	Leo.	13	6 Sun.af.Tr.	7	33	3	0
44		c	James Apoll	Leo.	25	K. James began	7	31	3	44
28		d	In. mo. of Ma	Virg.	7	his raigne in	7	29	4	28
12		e	Carol	Virg.	19	Scotland 58.	7	28	5	12
56		f	Samson	Libra.	1	peeres since	7	26	5	56
40		g		Libra.	13	this 29. of July	7	25	6	40
24		a	58. peeres since	Libra.	25		7	23	7	24
		g	Germane	Scor.	7	7 Sun.af.Tr.	7	22	8	12

August hath xxxj. dayes.

- First quarter the 1. day, at 7. and 30. min. in the morn.
- Full moone the 8. day, a quarter past 3. in the morning.
- Last quarter the 14. day, 12. min. after 8. at night.
- New moone the 22. day, 6. minutes after 9. at night.
- First quarter the 30. day, 30. minut. after 7. at night.

1	c	Lammas day	Scor. 20		7 21 9
2	d	Stephanus	Sagit. 3		7 20 9
3	e		Sag. 16		7 18 10
4	f	Iustine	Capz. 0		7 16 11
5	g	Forpices conf	Capz. 15		7 15 12
6	a	Tran. of Chz.	Capz. 29		7 14 1
7	b	Donatus bish	Aqua. 15	8 Sund. after	7 12 2
8	c		Aqua. 29	Trinitie.	7 11 3
9	d	Roman mart.	Pisc. 15		7 9 4
10	e	Laurence.	Pisc. 29		7 7 5
11	f	Tiburtius	Aries. 15		7 6 6
12	g	Clare virg.	Arie. 29		7 4 7
13	a	Sol in Virgo.	Taur. 13		7 2 8
14	b	Eusebius	Taur. 26	9 Sund. after	7 0 9
15	c	Assum. Mary	Gem. 9	Trinitie.	6 58 9
16	d	Rochus	Gem. 22		6 56 10
17	e		Canc. 4		6 54 11
18	f	Agapit mari.	Canc. 16		6 52 12
19	g	Magnus ma.	Canc. 28		6 50 12
20	a	Barnard	Leo. 10		6 48 1
21	b	Lewes	Leo. 22	10 Sun. after	6 46 2
22	c	Simphronia	Virg. 4	Trinitie.	6 44 3
23	d	fast	Virg. 16		6 42 3
24	e	Barthol. Ape	Virg. 28		6 40 4
25	f	Lodowicus	Libz. 10		6 38 5
26	g	Seuerine	Libz. 22		6 37 5
27	a	Rufus	Scor. 4		6 35 6
28	b	Augustine	Scor. 16	11 Sun. Tri.	6 33 7
29	c	Dog day, end	Scor. 29	John behea=	6 31 8
30	d	Felix	Sag. 12	ded.	6 29 9
31	e	Euthburge	Sagit. 26		6 27 9

September hath xxx. dayes.

- Full moone the 6. day, at 11. before noone.
 Last quarter the 13. day, at 9. and 53. min. in the morn.
 New moone the 21. day, at 1. and 27. min. after noone.
 First quarter the 29. day, a quarter past 5. in the morn.

f Giles Abbot	Capz.	9		6	24	10	40
g Anthony mar	Capz.	24		6	22	11	32
a D ^d . Greg.	Aqua.	8		9	20	12	24
B Tran. of Cut.	Aqua.	23	12 Sun. after	6	18	1	16
c Bertine	Pisc.	8	Trinitie.	6	16	2	8
d Eugenius	Pisc.	23		6	14	3	0
e Pat. Eliz. reg	Aries.	8		6	12	3	52
f Pat. of Mar.	Aries.	23		6	9	4	44
g Gorgonius	Taur.	7		6	7	5	36
a Siluius	Taur.	21		6	4	6	28
B Guido conf.	Gem.	5	13 Sun. after	6	2	7	20
c Sol in Libra.	Gem.	18	Trinitie.	6	0	8	12
d Holy Crosse	Canc.	1		5	58	9	0
e Nichodemus	Canc.	13		5	56	9	48
f Edith	Canc.	25		5	54	10	34
g Lambert	Leo.	7		5	53	11	20
a Ianuarius	Leo.	19		5	51	12	2
B Virgo.	Virgo.	1	14 Sun. after	5	50	12	46
c Virg.	Virg.	13	Trinitie.	5	48	1	30
d Eustace	Virg.	24		5	46	2	15
e Mathew Ap.	Libz.	6	Ember week.	5	44	3	0
f Mauritius.	Libz.	19		5	43	3	44
g Tecla	Scoz	1		5	41	4	28
a Indoe.	Scoz	14		5	39	5	12
B Firinus	Scoz.	26	15 Sun. after	5	37	5	56
c Epprian	Sag.	9	Trinitie.	5	35	6	40
d Col. e Dam.	Sag.	22		5	33	7	24
e Cruperius	Capz.	6		5	31	8	12
f Michael Arc.	Capz.	19		5	29	9	0
g Nicrome	Aqua.	3		5	27	10	0

October hath xxxj. dayes.

- Full moone the 5. day, 4. minures after 8. at night.
- ☾ Last quarter the 13. day, at 3. and 7. min. in the morning.
- New moone the 21. day, at 3. and 45. min. in the morn.
- ☾ First quarter the 28. day, at 1. and 10. min. after noone.

1	a	Remigius bi.	Aqua.	18		5 24 11
2	b	Leodagarus	Pisc.	2	16 Sun.af, Tr	5 23 12
3	c	Maximian	Pisc.	17		5 21 1
4	d	Francis	Aries.	2		5 19 2
5	e	Apolline	Aries.	16		5 17 3
6	f	faith virg.	Taur.	1	Oaab. Micha.	5 15 3
7	g	Bergius mar	Taur.	16		5 13 4
8	a	Pelagius	Gem.	0		5 11 5
9	b	Dionise	Gem.	13	17 Sun.af, Tr	5 8 5
10	c	Terme bequ.	Gem.	26		5 6 6
11	d	Gregorie	Canc.	9		5 4 7
12	e	Wolfrid bish.	Canc.	22		5 2 8
13	f		Leo.	4	Quind. Micha.	4 59 9
14	g	Sol in Scorpio	Leo.	16		4 57 9
15	a	Gallus	Leo.	27		4 55 10
16	b	Michael	Virgo.	9	18 Sun.af, Tr	4 53 11
17	c		Virg.	21		4 51 12
18	d	Lube Quang	Libz.	3		4 49 12
19	e	Fridelwide	Libz.	15		4 47 1
20	f	Aufferbert	Libz.	27	Tres Micha.	4 45 2
21	g	Ursula	Scor.	10		4 43 3
22	a	Mare Solom	Scor.	23		4 41 3
23	b	Roman Arch.	Sag.	6	19 Sun.af, Tr	4 39 4
24	c		Sag.	19		4 38 5
25	d	Crisp & Cris.	Capz.	3		4 36 6
26	e		Capz.	16		4 34 7
27	f	flozance fast	Aqua.	0	Mense Micha.	4 33 8
28	g	Simon & Iud	Aqua.	14		4 31 9
29	a	Narcissus	Aqua.	28		4 30 9
30	b	German	Pisc.	12	20 Sun.af, Tr	4 38 10
31	c	Quinten fast	Pisc.	26		4 37 11

November hath xxx. dayes.

- Full moone the 4. day, 5. min. past 7. in the morning.
- Last quarter the 11. day, at 10. and 50. min. at night.
- New moone the 19. day, 58. min. after 8. at night.
- First quarter the 26. day, 23. min. after 8. at night.

11	11	All Saints	Aries. 11		4 26	12 24
12	12	All Soules	Aries. 25		4 24	1 16
13	13	Winifride	Taur. 10	Craft. Anima	4 22	2 8
14	14	Amantius	Taur. 24		4 21	3 0
15	15	Basilis conf.	Gem. 8		4 20	3 52
16	16	Leonard.	Gem. 21	21 Sun. af. Tr	4 18	4 44
17	17		Canc. 4		4 17	5 36
18	18		Canc. 17		4 15	6 28
19	19	Theodore ma	Leo. 0		4 13	7 20
20	20	Inkys bish.	Leo. 12		4 11	8 12
21	21	Martin bish.	Leo. 24		4 10	9 0
22	22	Solin Sagitar.	Virg. 5	Craft. Mart.	4 8	9 48
23	23	Brice bish.	Virg. 17	12 Sun. af. Tr	4 7	10 34
24	24	Frederick	Virg. 29		4 6	11 20
25	25	Macutus	Libz. 11		4 5	12 2
26	26	Edmund	Libz. 23		4 4	12 46
27	27	Hugh bish.	Scor. 6		4 3	1 30
28	28	Octa. Mart.	Scor. 18	Octab. Mart.	4 2	2 15
29	29	Elizabeth	Sag. 2		4 1	3 0
30	30		Sag. 15	23 Sun. af. Tr	4 0	3 52
31	31		Sag. 29		3 59	4 44
32	32	Cicely virgin	Capz. 13		3 58	5 36
33	33	Clement	Capz. 27		3 57	6 28
34	34	Grilgon	Aqua. 11		3 56	7 20
35	35	Katherin vir.	Aqua. 25	Quind. Marr.	3 55	8 10
36	36	Linus bish.	Pisc. 9	Wedding out	3 54	9 0
37	37	Abuent lund.	Pisc. 23		3 53	9 50
38	38	Terme cuds	Art. 3		3 52	10 40
39	39		Arie. 21		3 51	11 32
40	40	Andrew Apo.	Taur. 5		3 10	12 24

December hath xxxj. dayes.

- Full moone the 3. day, at 8. and 47. min. at night.
- ☾ Last quarter the 11. day, at 7. and 52. min. at night.
- New moone the 19. day, 40. m. past 10. in the forenoon.
- ☾ First quarter the 26. day, a quarter past 4. in the morn.

1	f	Eligins	Taur.	19		3	50	1	16
2	g	Libanius	Gem.	2		3	50	2	8
3	a	Dep. of Osm.	Gem.	16		3	49	3	0
4	b	Barbara	Gem.	29	2. Sunday in	3	49	3	44
5	c	Sabine Abb.	Canc.	12	Aduent.	3	49	4	28
6	d	Nicholas	Canc.	25		3	48	5	12
7	e	Ambrose	Leo.	7		3	48	5	56
8	f	Conc. of Ma.	Leo.	20		3	48	6	40
9	g	Cyprian	Virg.	1		3	47	7	24
10	a	Eulalia	Virg.	13		3	47	8	12
11	b	Damasc. bish.	Virg.	25	3. Sunday in	3	47	9	0
12	c	Sol in Capric.	Libz.	7	Aduent.	3	47	9	48
13	d	Lucy virg.	Libz.	19		3	47	10	34
14	e	Othy virg.	Scoz.	1	Ember week	3	47	11	20
15	f	Valerian	Scoz.	13		3	47	12	2
16	g	Albina virg.	Scoz.	26		3	48	12	40
17	a	Lazarus bish.	Sag.	10		3	48	1	30
18	b	Gratian bish.	Sag.	24	4. Sunday in	3	48	2	15
19	c	Genetia virg	Capz.	8	Aduent.	3	49	3	0
20	d	Julian fall	Capz.	22		3	49	3	52
21	e	Thom. Apost.	Aqua.	6		3	49	4	44
22	f	10. Martyrs	Aqua.	21		3	50	5	36
23	g	Victor. virg.	Pisc.	5		3	50	6	28
24	a	Candid. fall	Pisc.	20		3	50	7	20
25	b	Christin. day	Ari.	4		3	51	8	10
26	c	S. Stephen	Arie.	18		3	52	9	0
27	d	S. John Cu	Taur.	2		3	53	9	50
28	e	Innocent	Taur.	15		3	54	10	40
29	f	Tho. Becket	Taur.	29		3	55	11	32
30	g	James tran.	Gem.	12		3	56	12	24
31	a	Eluvester	Gem.	25		3	57	1	16

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A

Prognostication
for the yeere of our
Lord God, 1625.

Being the first from the
Leap-yeere:

Containing sundry com-
pendious Rules, Tables and
Descriptions, fit for diuers
occasions, which the inge-
nious may vse to their
pleasure and profit.

By REYNOLD SMITH,
Practitioner in the Arts
Mathematicall.

LONDON,
Printed for the Company of
Stationers. 1625.

A Prognostication.

*The Names and Characters
of the Planets and their Aspects,
are as followeth.*

The Characters of the 7. Planets.

Saturne. Iupiter. Mars. Sol. Venus



Mercury. The Moone.



The Characters of the Aspects.

A Coniunction. A Sextile. A Square.



A Trine. An Opposition.



Caput Drac. Caud. Drac.



Description of the foure Quarters
of this present Yeere of our Lord

God, 1625.

And first, of Winter.

Sol in Capricorn, Aquarius, Pisces.

This Brumall season, commonly called Winter, and according to our common vsuall account, taken for the first quarter of our Astronomicall yeere, tooke its beginning the 21. of December last; at which time, the Sun arrived in his greatest obliquation, and period of digression from the Equator, to the quantity of 23. degrees and 31. minutes; and then entered the first scruple of the cold and melancholicke signe Capricorne: the nights being now longest, and the day shortest with vs.

This Quarter, by his proper nature, is extreame cold and moist, caused by the Sunnes declination, being so farre remote; and by reason of his short ascension in our Horizon, and the obliquity of casting his beames vpon the superficies of our earths habit, whose moisture ouercometh vnto, & coldness heat, causing heat to retire into the bosome of the earth; which causeth the wells and fountaines in Winter to be more warme, and mans digesture more strong; because the powers are strengthened by the inward retentive heat.

A Prognostication

Of the Spring.

Solus Aries, Taurus, Gemini.

The Sun, the most glorious Lampe of the world, the ornament of the Heavens, and the comforter of Nature, hauing made his periodicall progress of reuolution through the 12. Signes of the Zodiack, maketh his ingresse into the Equinoctiall Signe Aries, causing the Spring, being the second Astronomick Quarter, which taketh his beginning for this present yeere, 1625. on the 11. of March; at which time the dayes and nights are of equall length in all parts of the world. And this quarter continueth till the 11. of June, in which time the Sun hath passed through these three vernall Signes, Aries, Taurus, Gemini.

The vsuall and naturall quality of this quarter, is to be hot and moist, participating of the Sanguine Complexion, and is the most ioyfull & well-pleasing Season in all the yeere, wherein the glorious Sunne, the soule of the world, with his cheerefull and splendid rayes reuineth & quickneth the dull senses and spirits of men, and all other vegetatiue creatures on these our North Climates, which before were euen subdued by the disastrous extremity of the foregoing Winter. Now all Creatures reioyce; The fowles of the Ayre, the Beasts of the Earth, and the fishes of the Waters doe now increase and multiply abundantly; and the earth now produceth all sorts of fruits, Planes, and hearbs, which God of his free bounty hath plentifully ordained for the vse and preservation of Mankind. To him therefore be ascribed all praise and thanksgiuing for euermore. Amen.

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Of Summer.

Sol in Cancer, Leo, Virgo.

Summer (accounted the third part of the yeere Astronomically) beginneth at the Sunnes ingresse into the first degree of Cancer; at which time the Sunne is in his nearest proximity to our Zenith or vertical point, making his greatest declination towards the North, from the Equinoctiall Line 23. degrees, 34. minutes, causeth the Summer, or Estiuall Solstice, the longest day & shortest night in the yeere, which shall be this yeere the 12. of June, and will continue till the 13. of September, whilst the Sunne passeth through these Signes; Cancer, Leo, Virgo.

The naturall quality of this Quarter is heat and drynesse, in respect whereof it is said to resemble fire and choller; and even now doe hot cholericke humours more abundantly raigne and rage in Mans body, then in any other Quarter of the yeere. Now is heat most feruent, the waters most low, the Seas most quiet, and the winds most calme: now flowers are in their beauty, fruits in their prime; the Birds, in their melody; and the painfull Bees gathering honey; and the Earth beautifully adorned with all her rich ornaments, distributeth her bounty for the use and comfozt of all liuing Creatures.

Of Autumne, or Haruest.

Sol in Libra, Scorpio, Sagittarius.

The Haruest Quarter, being the fourth and last part of the Astronomicall yeere, beginneth at the Sunnes departure from the last Decuple of Virgo, into

A Prognostication.

to the first degree of the second Equinoctiall signe Libra, which will be this yeere on the 13. of September, making the day and night of equall length, and doth continue the time of the Sunnes passage through these three Autumnnall Signes, Libra, Scorpio, & Sagittari. & endeth vpon Monday, the 12. of December.

This Quarter, (according to his naturall quality) is cold and dry, like to the Earth, Melancholly, and old Age. Now the face of the Earth loseth her beauty; Plants and Trees cast their Flowres, Leaves & Fruits; Fowles, their feathers; Beasts betake themselves to their Dens, and Serpents to their Caves, and all liuing Creatures now lose their vigour and strength, and seeke some refuge against the piercing cold of the ensuing Winter.

The times of Marriage, prohibited by
our Church.

From	{	November, 29. Anno, 1624. to January 14.
		February, 13. to April, 25.
		May, 23. to June, 12.
		November, 27. to January, 13. following.

Ember-fasting Dayes.	{	March, 9. 11. 12.
		June, 8. 10. 11.
		September, 21. 23. 24.
		December. 14. 16. 17.

On these Dayes following, the Iudges sit
not at West-minster.

In	{	Hillary	{	Candlemas	} day
		Easter		Ascension	
		Trinity		Midsummer	
		Michaelmas		All-Saints	

Table of the Longitude, Latitude,
 Rombe, Distance, &c. of some of the most
 famous Cities in the World, from this
 Honorable Citie of LONDON.

Names of the Cities.	Longi. of the Cities.	Latit. of the Cities.	Rombe or point of comp.	Distance in Mile.	Long. day. Ho. Min.	
Amsterdam	270	0 30	0 S. S. W.	5710	13	18
Brussels	153	0 40	0 North East.	5300	14	52
Paris	112	40 10	30 S.E. by East	4840	12	40
London	119	0 18	0 East by East	6830	13	3
Amsterdam	302	0 36	0 W. S. W.	3650	14	28
Amsterdam	312	0 32	20 W. S. W.	3400	14	10
Amsterdam	82	20 33	0 East S. East.	2710	14	14
Amsterdam	72	20 33	0 S.E. by East.	2320	14	14
Amsterdam	67	30 10	30 S.E. by East.	2260	14	2
Amsterdam	65	0 31	20 S.E. by East	2120	14	6
Amsterdam	70	30 55	40 East by N.	2610	17	8
Amsterdam	61	20 44	40 East S. East.	1480	15	24
Amsterdam	9	30 27	20 S. by W.	1460	13	42
Amsterdam	56	10 40	0 S. E. by East	1443	14	51
Amsterdam	0	0 75	0 W. N. W.	1400	23	0
Amsterdam	63	40 63	40 N.E. by East	1080	20	6
Amsterdam	10	0 30	30 S. by West.	1270	14	3
Amsterdam	12	30 24	0 South East.	896	15	4
Amsterdam	18	0 37	45 S. Westerly.	280	14	40
Amsterdam	17	30 39	10 S. S. West.	830	14	44
Amsterdam	45	30 42	30 East S. East.	770	15	56
Amsterdam	41	40 45	50 S. E. by E.	720	15	32
Amsterdam	12	30 50	0 East by Sou.	640	16	10
Amsterdam	38	30 55	50 N.E. by So.	510	17	22
Amsterdam	33	50 43	40 S.E. by Sou.	450	15	26
Amsterdam	33	40 46	20 South East.	440	15	34
Amsterdam	26	0 45	10 Sou. Easterly	390	15	26
Amsterdam	36	30 50	0 E. by South.	380	16	10
Amsterdam	25	30 46	40 S. Westerly.	340	15	36
Amsterdam	16	40 53	10 N.W. by No.	290	16	44
Amsterdam	22	0 55	50 N. N. West.	280	17	20
Amsterdam	29	25 48	30 S.E. by Sou.	240	16	2
Amsterdam	21	20 50	30 East S. East.	120	16	16
Amsterdam	29	40 52	0 East.	140	10	30
Amsterdam	25	50 51	40 0	0	0 16	26

A Prognostication.

A Tyde-Table, whereby is easily found the time
of full Sea at the chiefeſt Ports, in and adioyning
to this Kingdome.

For theſe places adde Houres and minutes.

	ho.	mi.
B Arwicke, S. Mat. Font, Oſtend, Blackenb.	0	4
Frieth, Lieth, Dumbar, Monſh. Egmo. Nær. Silly.	1	3
Falmo, Garnſey, Ibaſto, S. Malo, Tinby, Lizard.	1	2
Foy, Waterford, Yoghall, Corke, Kinſale.	1	2
Lin, Humber, Weymouth, Dartm. Lime, Sale.	3	0
Montbray, Antwerp, Hanbor, Briſtol, Lamion, Fulnea.	3	0
Milford, Bridgwater, Exwater, North-coaſt of England.	4	3
Portla. Poerport, Harſlew, Hag. Blanchey.	5	1
Orkney, Poole, S. Ellens, at the Flee, Emden.	6	0
Deepe, Needles, Caſker, Lux, Lenoy.	6	4
Bullen, Douer, Harwi. Yammouth, Lieſt, Wight.	7	3
Orfordnes, Norfordland.	7	3
Callice, Calſhort, Rye, Wincheſey, Gort-rue.	8	1
Landſ-end, Southampton, Quinborow, Portſmouth.	9	0
Willins, Fland. the Spits, the Sluce, along the Swine.	9	0

But contrariwiſe, for theſe ſubſtract Houres and Minutes.

Redban, Aberdin, the weſt end of the Nore.	2	1
Graueſ-end, Downes, Tenet, Rumney, Ramkins.	3	3
Dundee, S. Andrewes, Liſbon, S. Lucas.	0	4
Timmo, Haleppo, Cadiz, Gaſcoigne, Brittain.	0	0
Biſcey, Galizia, Portugall.	0	0

The uſe of this Table.

Doe but obſerue in the laſt Columne on each page
of this my Almanacke, the houres and minutes
of full Sea at London=Bridge, ouer againſt eaſe
ſeueral day of the Moneth; to, or from which time
there noted, adde or ſubſtract ſuch houres & minutes
as this former Table doth appoint, and the totall of
the

Smith. 1625.

the out, and the remainder of the other, shall be the time of full Sea at any of these places aforesaid. Now the preventing or prolonging of time, that by the Winds, Land-floods, or Moones Latitude, may be caused; may be an houre, or sometimes more or lesse error, according to their place.

A most plaine and briefe Table, expressing the beginning, ending and space of time, of and since the Reignes of all the Kings of England, from the Conquest, till this present yeere. 1625.

Note, each King ended his Reigne the same time, that the next King following began his Reigne.

The Kings names,	Beganne their Reignes.	Reigned yeers, mon. dai.	Since their Reignes.
William Conq	1066 October 14	10 11 14	538 Septemb. 9
William Ruf.	1087 Septemb 9	12 11 17	525 August. 1
Henry 1	1100 August 1	35 4 11	490 Decemb. 2
Stephen	1135 Decemb. 2	18 21 18	471 Octob. 25
Henry 2	1154 October 25	34 9 1	436 Iuly 6
Richard 1	1189 Iuly 6	9 9 0	415 April 6
John	1199 Aprill 6	17 6 13	408 Octob. 19
Henry 3	1216 October 19	56 1 0	353 Nouem. 16
Edward 1	1272 Nouemb. 16	34 8 6	318 Iuly 7
Edward 2	1307 Iuly 7	19 7 5	299 Ianuar. 25
Edward 3	1326 Ianuary 25	50 5 7	248 Iune 21
Richard 2	1377 Iune 21	22 3 14	226 Septem. 29
Henry 4	1399 Septemb. 29	13 6 3	113 March 20
Henry 5	1412 March 20	9 5 24	103 August. 31
Henry 6	1422 August 31	38 6 8	165 March 4
Edward 4	1460 March 4	22 1 8	142 April 9
Edward 5	1483 Aprill 9	0 2 18	142 Ianuar. 28
Richard 3	1483 Ianuary 22	2 2 5	140 August 22
Henry 7	1485 August 22	23 10 24	116 April 22
Henry 8	1509 Aprill 22	37 10 2	79 Ianuar. 28
Edward 6	1546 Ianuary 28	6 5 19	72 Iuly 6
Mary	1553 Iuly 6	5 4 25	67 Nouemb. 17
Elizabeth	1558 Nouemb. 17	44 4 15	123 March 24
K. Iames.	1603 March 24	whom God grant long to reigne.	

The vse of the former Table.

Although the Table it selfe is easie enough by his Titles to be understood; yet is the dulnesse of some so great, that I thought good to make it a little plainer, by two or three Examples, that every one may make vse of it, which is, in briefe thus
 Scke out the Kings name you desire in the first Colunne of this Table to the left hand, and in the next Colunne is noted the day and yeere of his beginning to reigne; and in the third Colunne is expressed the yeeres, moneths and dayes he reigned; and in the last Colunne, how long it is since hee reigned; as the Titles in the head of the Table make plaine,

Example.

William Conquerour began his Reigne, 1066. Octob. 14. ended his Reigne, 1087. Sept. 9. reigned 20. yeeres, 11. moneths, 14. dayes, and it is since his Reigne, 538. yeeres the 9. of Sept. Likewise Edward the third began his Reigne, 1326. January, 25. ended his Reigne 1377. Iune 21. reigned, 50. yeeres, 5. moneths, 7. dayes; & it is since his Reigne, 548. yeeres, the 21. of Iune. Also, Queene Elizabeth began her Reigne, 1558. Nouember, 17. ended her Reigne, 1602. March, 24. reigned 44. yeeres, 4. moneths, 15. dayes, and is since she reigned, 22. yeeres March 24. So heere is no more labour but to seeke the Kings name in the Table, and by a right line in the severall Colunnes vnder their Titles, is plainly set downe your desire.

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Of the Eclipses happening
this Yeere of our Lord
God, 1625.

This Yeere 1625. there will bee foure Eclipses of the Sun and Moone; namely, two of the Sun, and two of the Moone: whersof, the first of the Moone, will appeare in this our Horizon. And the other three both of the Sunne and Moone, will bee visible in Countries farre remote, and therefore are needlesse of any great obseruation in this place.

The first will be of the Sunne, the 26. Day of February, past 4. of the clocke in the After-noon; to be seene onely of the most Western Inhabitants of the Earth, and therefore not pertinent to vs.

The second Eclipse will be of the Moone the 14. day of March, about halfe an houre before 1. in the Morning. The Digits 82 parts eclipsed will bee 2. and 14. minutes. This will be visible to vs.

The third Eclipse will be of the Sunne, the 22. day of August, 6. minutes after 9. of the clocke at night. The Digits eclipsed, will bee, 11. and 19. minutes. This will be seene of the Inhabitants towards the West and South, about the vnfortunate Islands.

The fourth Eclipse will bee of the Moone, the 6. day of September, about 11. of the clocke before noone. The parts eclipsed, will bee, 6. and 3. minutes. It will appeare to our Antipodes.

*A necessary Table for such
as buy or vse Retailing, at 112. in
the Hundred.*

Pounds.	By the hundred.			Pounds.	By the hundred.		
	l	s	d		l	s	d
1 q.	0	12	4	6 d. q.	2	18	4
2 ob.	0	4	8	6 d. ob.	3	8	8
3 ob. q.	0	7	0	6 d. ob. q.	3	3	0
4 penny.	0	9	4	7 pence.	3	5	4
1 penny q.	0	11	8	7 d. q.	3	7	8
1 penny ob.	0	14	0	7 d. ob.	3	10	0
1 penny ob. q.	0	16	4	7 d. ob. q.	3	12	4
2 pence.	0	18	8	8 pence.	3	14	8
2 d. q.	1	1	0	8 d. q.	3	18	0
2 d. ob.	1	3	4	8 d. ob.	3	19	4
2 d. ob. q.	1	5	8	8 d. ob. q.	4	1	8
3 pence.	1	8	0	9 pence.	4	4	0
3 d. q.	1	10	4	9 d. q.	4	6	4
3 d. ob.	1	12	8	9 d. ob.	4	8	8
3 d. ob. q.	1	15	0	9 d. ob. q.	4	11	0
4 pence.	1	17	4	10 pence.	4	13	4
4 d. q.	1	19	8	10 d. q.	4	15	8
4 d. ob.	2	2	0	10 d. ob.	4	18	0
4 d. ob. q.	2	4	4	10 d. ob. q.	5	4	4
5 pence.	2	6	8	11 pence.	5	2	8
5 d. q.	2	9	0	11 d. q.	5	5	0
5 d. ob.	2	11	4	11 d. ob.	5	7	4
5 d. ob. q.	2	13	8	11 d. ob. q.	5	9	8
6 pence.	2	16	0	12 pence.	5	12	0

A Note of the former Table

Divers Tradesmen and others oftentimes buy their Wares and Commodities by the hundreds, and would retail by the pound, as 2 d. the l. is 18. s. 8. d. the hundred, at 112. to the hundred; whose better remembrance, I have here inserted this Table; the vse whereof is thus.

Take what you pay by the pound in one of the columns to the left hand descending vnder pounds, answering to which rightwards vnder hundreds, is, what it commeth vnto at 112. the hundred, as 3. d. the l. commeth to 1. l. 8. s. the hundred; and contrary, 7. s. the hundred, is ob. q. the l.

A briefe apprehensive Rule (to the vse of the former Table) very easie for the memory of such as shall haue vse thereof.

Whatsoever summe you pay by the pound, by this Rule it is soone knowne (without the helpe of the former Table) what it commeth vnto the hundred, at 112. to the hundred: as 4. d. the pound, what that commeth vnto at 112. the hundred: Doe but count how many farthings are in your summe, as in 4. d. are 16. farthings, then count twice so many shillings, and so many groats, which being set together, is the last Summe it commeth vnto the hundred; as to 16. farthings count 16. s. and 16. s. and 16. groats, which set together, is 37. s. 4. d. so much 4. d. the pound commeth vnto the hundred, at 112. to the hundred: and so likewise of any other summe whatsoever.

A Prognostication.

A brieft Note concerning the increase of Gold
according to the Proclamation dated the 23.
of November, in the 9. Yeere of his Maiesties
Reigne of Great Brittain, France,
and Ireland. 1611.

By this Proclamation it is authorized, that all
seuerall pieces of Gold hereafter mentioned, shal
be currant within this Realme, respectively here-
after, at the values following.

The	White.	22. s.	Our	Rose. royal.	33. s.
piece of	Doub. crown.	11. s.	Gold	Spir. roy.	16. s. 6. d.
Gold	Brit. crown. re.	5. s. 6. d.	called	Angell.	11. s.
called	Thistle crown.	4. s. 4. d. ob. 9	These bee not currant		
the	Half crown.	2. s. 9. d.	in Scotland.		

The coyne of Gold of Scotland, called the 6. L.
piece is 11. s. All other pieces of Gold of his Ma-
iesties Progenitors, and now currant, proportionall
to beare the like increase as followeth.

Every piece of Gold formerly currant for	30 Shillings,	to be	33. Shillings.
	20 s.		22. s.
	15 s.		16. s. 6. d.
	10 s.		11. s.
	5 s.		5 s. 6 d.
	2 s. 6. d.		2 s. 9 d.

But if the Gold shall bee too light, according to
the abatements following, then any Subiect may re-
fuse it.

Every piece of Gold currant for	30 s.	must nor want above	4 gr. di.
	20 s.		3 gr.
	15 s.		2 gr.
	10 s.		1 gr. di.
	5 s.		1 gr.
	2 s. 6 d.		di. gr.

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Observations of Husbandry;
Gardening, Sowing and Manuring of
Grounds (with respect to the different
nature of the Soyles) throughout
the 12. Moneths.

Ianuary.

In this Moneth, the weather being milde, and the
winds not North nor North-east, you may set all
kind of comon fruit-trees or plants; as Peares,
Plumbs, Cherries, Filberds, Walnuts, and such like;
hawthornes, and all sorts of Quick-sets, Trees or
plants, are fittest to be generally set fro the change
to the first Quarter.

Get kernels & Berries of all fruits, Bay-trees,
Prinet and Boxe. Take away mosse and superfluous
branches from your Trees, and now set Beans,
Pease, Parsnips, Radish, Leekes, Garlick, & Onions;
but sow Beanes and Pease, and fell great
Timber, that it may not chinke or rive, in the last
Quarter.

February.

Cut and prune your fruit-trees, lay your Quick-
sets, plant Roles; cut, lop, plash and twist
your

A Prognostication.

your hedges at the last Quarter of the Moone; graft plant and set all kind of Trees, Slips, Branches, Pease, Beanes, Hastings, Onions, Parsnips, and such like (as in January) in the wane of the Moone.

In this Moneth is the most apt time to sow Cabbages, Cabbage=Lettice, Spinage, Cardus benedictus, Burnet, Sparges, and Sperage, in the old of the Moone, and Garden=Cresses and Rocket, at the increase of the Moone.

March.

The new Moone this Moneth (the wind being South or West) is a fit time to graft any kinde of fruit, set Quick=sets, Vines, Willowes; cut Hedges and Vines: if the Weather in February proved too extreme; cover with ranke earth the vacuered roots of your fruit=trees, and if they be overgrown with mosse, dongue them with Swines=dongue, and it will destroy the mosse. Sow or set Pease, Beanes, Onions, Oats, Parsnips, Cardons, Cardus=benedictus, Hartichokes, Saffron, Sampier, Hysope and Sauery, in the old of the Moone: but sow Beets, Parsley, Fennell, Nuts=seedes, and white Cicory, at the full Moone; and Purslains, Margeram, Violets, Time, Flower=gentle, Rosemary, Lauender, Coriander, Burrage, double Marigolds, white Poppy, and Palma=Christi, in the increase of the Moone.

Sow all manner of Corne, the Moone increasing, he being in Cancer, Libra, or Aquarius.

Set or sow all kind of Seeds, the Moone in Aries.

Tag.

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Taurus, Cancer, Virgo, Libra, Capricornus, Aquarius,
as Pisces.

But those Seeds whose roots are round, must bee
sowne oꝝ set thye oꝝ foure dayes befoze oꝝ after the
full Moone.

Aprill.

In this Moneth, sow Barley in Strong Land, and
in the South part of England, and sow Hemp
and flaxe, and part of your Garden-seedes; as
Gourds, Cucumbers, Melons, Citrons, and Har-
richokes, and set your Garden Hearbs about the end
of this Moneth. Now the time beginneth to barke
Trees, and to yeeld to good day-men Natures a-
bundance.

May.

In the beginning you may sow Barley, set and sow
all kinde of fine and tender Hearbs and Seeds, as
Sweet Marigold, Wall, Summer-Sauoy, and
such like, as befoze might not be sowne, because of
the coldnesse of the weather. Set Sage, and Har-
richokes; sow Hemp and flaxe, Leekes, Purflaine,
Carriander, Gallage and Wall: weede your Hops,
and Gardens; see to your Grafts, that no superfluous
branches hinder them: Curre Land for Wheate
and Rye.

June.

Carry forth your Dunge to cherish your allhearts
and Rye-lands, bring home your Fallow, weede
C Corns

A Prognostication,

Cozne and Gardens; sheare Sheepe; set Rosemary, Carnations and Gylli-flowres; sow Lettice and Rabbitt, for now they will not runne to seeds: and towards the end of this Moneth, begin to mowe. Now is the principall time for distilling of Balas, making of Syrrups & Conserues: now gather such Herbs as you meane to keepe all the yeere; but be sure you drye them in the shade: good Husbonds and Housewives are now weeding of the Cozne and Gardens; other shearing of their Sheepe to helter themselves from the cold of the ensuing Winter.

Iuly.

In this Moneth cut downe your high Medowes, and turne idleness out of them; for the continuance of faire weather is doubtfull: follow the old Proverb, Make Hay while the Sunn shineth: fallow Land for wheate; pull Hempe that is ripe; get Rue and Rose-wood to strew on floores to drive away fleas and Mothes. At the full Moone, gather flowers and Seedes, and let your flowers rather drye in the shade then in the Sunne; for the Sunne driveth away their vertue: yet, being almost drye, sunne them a little, to avoid corruption.

August.

Now provide for Winter-foode: for, you that will feast at Christmasse, and haue Cozne ready to reape, be stirring betimes, & let your fields be well furnished with true labouring work-folke, and turne lazy-backs out, and lose no opportunity, for feare of some vnseasonable weather; for now Lady Ceres

lookes

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to haue men enow to attend vpon her, and
commande all idle persons to labour, or to bee utterly
banished into some Alehouse, the common Recepta-
cle of all Drunken and sluggish Vnchristians.
This is the fittest time to pull and gather your
summer fruits, reape down your wheat and Rye,
and gather it into your Barnes; and about the end of
the Moneth, downe with your Dates, and be stirring
your wheat and Rye.

September.

Rape your Barley; gather your Beanes and
Pease, fruits and Hops; make Mercurie, kill
Bees, sow wheat and Rye in cold and clayey
land; remoue and set Hartichokes, Rose-trees, Ap-
ples, Peares, Wardens, Strawberryes, Violets and
Gill-flowers; and set Slips of all kinde of flowers
betweene the two Lady dayes; sow winter Pars-
nips and Carrets.

October.

Sow wheat and Rye, the sooner the better, for
scarc of Raine. The new Moon maketh a fit time
to set and remoue young Trees; as the Plumme,
Pear, Apple & Bay-tree; to set Nuts, Acornes, &c.
And after the full Moon, gather your winter-fruits,
the weather being dry in the Afternoone; cut Rose-
trees to haue Stoe of Roses, but once in two yeeres.

A Prognostication,

Nouember.

The time is apt to make Malt, to kill Bacon, and make Martle-masse Beefe: In the new of the Moone remoue Trees; chiefly in ground hot and dry. In this Moneth, also in December, January, and February; set Crab-tree Stocks to graft vpon: In the wane of the Moone, set Beanes, Pease, &c. sell your M-symter; also now vncouer the roots of your Apple-trees, and so let them rest till March.

December.

In this Moneth of December, in the old of the Moone, cut downe Timber-wood to build, or for other like purposes: Cut and brush Hedges and superfluous branches; take Birds and Fowle, with Nets, Lime-twigs, and other Engines, and fallow your Land for Barley; couer Hearths from cold, and looke well to your Cartell; keepe thy Head and Body from cold, and eat such meats as be of hot quality; abstaine from Physicke, and let thy Kitchen bee thy Apothecary; warme Cloathing, thy Purse; goodly Company, thy Keepers; and good Hospitality thy Exercise; to cloathe the Naked, and feed the poore: so God shall blesse thee and thy Hoys.

Da tui, dum tui sum; post mortem, tunc tui non sum.

Giue that is thine, while thine it is:
For, after death; not thine, but his.

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A briefe Declaration of the diuersity of
the apparant light of the Moone, and of
the Eclipses both of the Sunne
and Moone.

TO speake properly of an Eclipse, it is an obscuration of light in the Sun, and a defection of the Moone. And as concerning the light of the Moone, you must vnderstand, that shee hath no light but what she receiveth of the Sunne; as is manifest in her Eclipse: for the Earth being betwixt the Sunne and Moone directly placed, shadoweth and taketh off the beames of the Sunne, so that they cannot passe to the body of the Moone; by meanes whereof, her light is taken away, and her body darkned, untill such time that the Earth (by their motion) is put from betwixt the Sun and her: whereupon it is apparant that the Moone is not translucent in her selfe; but a darke and solid body, hauing no light but what the Sun doth project vnto her: if shee were shining of her selfe as a Diamond, she would remaine light, notwithstanding the want of the beames of the Sun. And as concerning the vnequall receiving of her light, it is to be obserued, that the Moone receiues alwayes one quantity of light, and is as much lightened in her quarter as in the full (vntill she be eclipsed) for the Sunne being placed farre about the Moone, doth alwayes lighten and project his beames vnto that halfe of the Moone, as doth directly looke towards the Sun; whereby the Moone being in Coniunction or neere thereunto, only receiveth the light of the Sun vpon the vpper part of her body, keeping from vs below, because shee is not transparent:

A Prognostication,

Then the Moone departing from the Sun, leaving him on the left side, we begin to see some part of the lightened halfe of her body, because that lightened part which is auerted towards the Sun, begins to turne more oblique and slope toward vs; and so coming to the quarter, wee see her halfe lightened: for then we see her halfe lightened moety and her halfe darkened moety parted by a right line: which, if you aske why it is a right line, since we may say there is a round body, it is answered thus: That, if a Circle be turned edgelong towards ones eye, that it appeareth to the sight no Circle, but a straight line. But now, when she commeth to opposition or full, wee see the whole lightened halfe of her body; because then, we standing on the Earth, are betwixt the Sun and the Moone, whereby we see all that halfe of the Moone which is lightened and turned towards the Sun, in so much, that shee appeares round, although her body be no more lightened then she was at any other time,

Of the Eclipses of the Sunne.

The Eclipse of the Sun is nothing else but the conceying of the Moon, (which is a dark body) betwixt our sight and the Sun, in so much, that the Sun loseth no light, but only we are deprived of the same, in respect of the interposition of the Moon: and this neuer happeneth, but when the Sunne and Moon be in a visible Coniunction: for you haue your meane, true and visible Coniunction; the which true and visible Coniunction alwaies happen together when the Sun and Moone haue no Parallax, which is,

When they bee in Coniunction in the 90. degree, the greater is the difference of these two Coniunctions, so that there can bee no Eclipse of the Sun, but when the visible Coniunction is neere the Nodes.

Now, all the Eclipses of the Sunne bee either total without duration, which happeneth when the Moone hath no apparant latitude at the time of the visible Coniunction, or partiall: which duration may happen three manner of wayes. First, when the Diameter is only darkened, as when the apparant latitude of the Moone is equall to her apparant Semi-diameter. Secondly, when there is more then his Semi-diameter darkened; as when the Moones apparant latitude is lesse then her apparant Semi-diameter. And lastly, when there is lesse then the Sunnes Diameter darkened; as when the apparant latitude of the Moone is greater then her apparant Semi-diameter: and the greatest Eclipse the Sun can suffer, is, when he is in the Auge of his Eclipticke, and the Moone in her opposite Auge, where by such places as bee situate within the compasse of the Moones shadow, may lose the whole light of the Sun. Further, it may so fall out, that you shall see the whole body of the Moone within the Compasse of the Sun, the Sun seeming to lose his light in the midst, and about the same will appeare a narrow shining Circle, like to a Ring, of three quarters as much in breadth, which happeneth when the Moone is in her Auge, and the Sun in his least excentricity, and in opposit Auge.

Of

A Prognostication.

Of the Eclipses of the *Moone*.

Although the *Moone* bee of a darke and grosse body, hauing no light but such as she receiveth of the *Sun*; yet shee is neuer eclipsed, but at such time as the *Earth* is betwixt the *Sun* and her; which chanceth, she being at the full, and Diametrally opposite to the *Sun*: and also when such opposition is either in the head or talle of the *Dragon*, or somewhat nigh thereunto, which are nothing else but two sections of two Circles, that is, the *Eclipticke* and the deferent of the *Moone*, cutting one another in two opposite poynts otherwise called the *Nodes*. But these *Eclipses* of the *Moone* for diuers causes be not alwayes after one manner: as first, by reason of her vnequall latitude, which sometime is nothing at all, whereby the *Eclipse* is greater in euagntude, and longer in duration. Another time, her latitude is so great, that shee falleth but a little within the shadow of the *Earth*, losing but a little light: and sometime she commeth not in the shadow of the *Earth*, and then is not eclipsed: For, it is generall, that when the *Moones* latitude, as a true *Opposition* is lesser then the *Semi=Diameter* of the shadow, and the *Moones* body both, being set together, that the *Moone* will bee eclipsed; and the more those *Semi=diameters* exceed the latitude, the greater is the *Eclipse*.

Soli Deo Creatori deus & gloria.

God saue our gracious King I A M E S.

FINIS.